**Spiral Binding Report for ERP**

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| 1 | Cover Page (Details of Students/ Faculty/ Department) |  |
| 2 | Certificate (Details of Students/ Faculty/ Department) |  |
| 3 | Abstract / Project Summary |  |
| 4 | Table of Contents (Index) |  |
| 5 | List of Figures and Tables |  |
| 6 | Chapter 1: Introduction   * Background of Study * Problem Statement * Objectives of the Project * Scope and Limitations |  |
| 7 | Chapter 2: Literature Review / Theoretical Background   * Overview of ERP and Business Intelligence Concepts * Review of Related Work / Tools |  |
| 8 | Chapter 3: Methodology and Data Description   * Data Source and Collection * Data Cleaning and Transformation * Tools and Technologies Used (Power BI / Tableau / Excel etc.) |  |
| 9 | Chapter 4: Multi Table Modelling (Relationship)   * Dimension, Semi Dimension and Fact Table * Schema – Star and Snow Flakes Schema * Cardinality, Active and Inactive relationship and Filter Flow |  |
| 10 | Chapter 5: DAX – Calculated Colum and Measures   * Making data rich for data driven decisions |  |
| 11 | Chapter 6: Data Analysis and Dashboard Design   * Key Performance Indicators (KPIs) * Visualizations and Dashboards * Interpretation of Results |  |
| 12 | Chapter 7: Findings and Insights   * Business Implications * Discussion of Key Outcomes |  |
| 13 | Chapter 8: Conclusion and Recommendations   * Summary of Work * Suggestions for Improvement / Future Scope |  |
| 14 | Chapter 9: Screenshots of Dashboard and Reports |  |
| 15 | Bibliography / References |  |
| 16 | Appendices (if any – e.g., raw data, DAX formulas, charts) |  |

Note: 1) Add images of Process and Techniques and explain

2) Project 1: Adventure Works Cycle Manufacturing Company.

3) Project 2: Select any Dataset from Kaggle >> Datasets >> Visualization. **(Dataset cannot be common within the class).**

4) Team of 3 Students allowed - Project and Evaluation.